Release notes for ENDF/B Development h-003_Li_006 evaluation

December 2, 2016

- `fizcon` Errors:

  1. All probability distributions should be normalized to 1, this one isn't.
     MAT= 325, MF= 6, MT=112 (1): Bad norm (a)

     ```
     ERROR(S) FOUND IN MAT= 325, MF= 6, MT=112
         CHECK NORMALIZATION=   0.999456 AT E= 2.0000E+04
         CHECK NORMALIZATION=   0.999468 AT E= 3.0000E+04
         CHECK NORMALIZATION=   0.999472 AT E= 4.0000E+04
         CHECK NORMALIZATION=   0.999474 AT E= 5.0000E+04
     ... [18 more lines]
     ```

- `fudge-4.0` Warnings:

  1. Unnormalized outgoing probability distribution
     reaction label 2: H1 + He4[multiplicity:'2'] / Product: H1 / Distribution: / uncorrelated - energy - XYs2d: (Error # 0): Bad norm

     ```
     WARNING: Unnormalized distribution! At energy_in = 8.e4 eV (index 6), integral = 0.9989733023494999
     WARNING: Unnormalized distribution! At energy_in = 9.e4 eV (index 7), integral = 0.9989705567380001
     WARNING: Unnormalized distribution! At energy_in = 1.e5 eV (index 8), integral = 0.998972137976
     WARNING: Unnormalized distribution! At energy_in = 8.e5 eV (index 15), integral = 0.9989566072499998
     ```

- `fudge-4.0` Errors:

  1. Calculated and tabulated Q values disagree.
     reaction label 1: H2 + Be7 (Error # 0): Q mismatch

     ```
     WARNING: Calculated and tabulated Q-values disagree: -6347884.688321114 eV vs 1.12e5 eV!
     ```

  2. Calculated and tabulated Q values disagree.
     reaction label 2: H1 + He4[multiplicity:'2'] (Error # 0): Q mismatch

     ```
     WARNING: Calculated and tabulated Q-values disagree: 15300913.27996922 eV vs 1.6878e7 eV!
     ```